

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=6; day=25; hr=13; min=52; sec=43; ms=919;]

=====

Application No: 10581656 Version No: 1.0

Input Set:

Output Set:

Started: 2008-06-09 15:33:10.428
Finished: 2008-06-09 15:33:11.213
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 785 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)

SEQUENCE LISTING

<110> Kwon, Hyung-Joo
Kim, Tae-Yoon
Kim, Doo-Sik

<120> Oligonucleotides Derived from Mycobacterium for Stimulating
Immune Function, Treating Immune-Related Diseases, Atopic
Dermatitis and/or Protecting Normal Immune Cell

<130> HANOL-10974

<140> 10581656

<141> 2008-06-09

<150> PCT/KR 05/00266

<151> 2005-01-28

<160> 15

<170> PatentIn version 3.5

<210> 1

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 1

His	Lys	Cys	Gly	Thr	Thr	Cys	Arg	Thr	Gly	Thr	Cys	Ser	Gly	Met
1				5					10					15

<210> 2

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic

<400> 2

Asp	Lys	Met	His	Lys	Cys	Gly	Thr	Thr	Cys	Arg	Thr	Gly	Thr	Cys	Ser
1				5					10					15	

Gly	Met	Tyr	Lys
			20

<210> 3

<211> 20

<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Synthetic	
<400>	3	
	agcagcgttc gtgtcggcct	20
<210>	4	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Synthetic	
<400>	4	
	agcagcgttc gtgtgcgcct	20
<210>	5	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Synthetic	
<400>	5	
	agcagcgttc atgtcggcct	20
<210>	6	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Synthetic	
<400>	6	
	agcagcgttc gtgtccgcct	20
<210>	7	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Synthetic	
<400>	7	
	gtattcgttc gtgtcgtcct	20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 8
tgactcgttc gtgtcgcacg 20

<210> 9
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 9
gtgagatctg aagtgtgatg actcagg 27

<210> 10
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 10
gtgaagcttg aagcttgtgt gctctgc 27

<210> 11
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 11
catgagctca gcctcccgtc tgacc 25

<210> 12
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 12
ctgggctcga gggagagtc aatgg 25

<210> 13
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 13
agttgagggg actttcccag gc 22

<210> 14
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 14
ctggtgcaaa gaaacatgg 19

<210> 15
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 15
tggtttgatg atgtccctga 20